

19970910.qrp v00_n844.qrs.970910

>From ???@??? Thu Sep 11 02:04:13 1997
Date: Wed, 10 Sep 1997 19:06:01 EDT
Subject: QRP-L digest 844
Message-Id: <97Sep10.190746edt.35497-30482+155@fidoii.cc.Lehigh.EDU>

QRP-L Digest 844

Topics covered in this issue include:

- 1) [26490] Centennial SSB kit/K1MG Display
by doug hauff <slmachco@fix.net>
- 2) [26491]
by w5hvv@aeneas.net (Rod Fitz-Randolph)
- 3) [26492] NN50CIA...
by Susan or Lee Downs <kb9gzg@acronet.net>
- 4) [26493] 201A or 301A receiver for QRP xmitter
by Greg Newberry <newberry@cyberhighway.net>
- 5) [26494] NN50CIA easy target, Get'em!
by Gary M - W2UX <MAIL4GARY@worldnet.att.net>
- 6) [26495] NN50CIA...
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 7) [26496] FS: QRP++ & Companion HF Travel station
by "N4ELM" <n4elm@ipass.net>
- 8) [26497] NN50CIA QSL?
by Kd0su@kktv.com
- 9) [26498] re: Next NorCal Kit Announcement
by launerb@crl.com (William H. Launer)
- 10) [26499] Re: Portable Light Sources
by gsurrency@juno.com (Gary L L Surrency)
- 11) [26500] Charging 12V 7Ahr battery
by "Robert W. Shaw" <lycott@fox.nstn.ca>
- 12) [26501] Re: NN50CIA...
by Monte Stark <ku7y@sage.dri.edu>
- 13) [26502] Bounty will be Paid...NCditdit
by tahrens1@juno.com
- 14) [26503] Bubbafest info.
by "Bob Duckworth" <wb4mnf@atl.org>
- 15) [26504] QRP VFO..
by "Phil, K6LS" <k6ls@qsl.net>
- 16) [26505] Re: GQRP-L Subscription
by Tony Fishpool <G4WIF@compuserve.com>
- 17) [26506] CQC Member Listings
by "Marshall Emm" <mgemm@mtechnologies.com>
- 18) [26507] QSL Info for NN50CIA is...
by KG0ZT <pugrad@millcomm.com>
- 19) [26508] Re: NN50CIA...

- by Jeff Grudin <grudin@pacific.vdbs.com>
- 20) [26509] ITS IN THE MAIL!
by ARDUJENSKI@aol.com
- 21) [26510] FS: Ten-Tec Argosy
by "Robert Andrew Bell" <rbell@uniserve.com>
- 22) [26511] Test message
by George Gingell <k3tks@abs.net>
- 23) [26512] Nils WB8IJN and all
by Mel Evans <MelEvansGM6JAG@compuserve.com>
- 24) [26513] Re: Scouting, radio, missed opportunity
by NilsBull@aol.com
- 25) [26514] FS Lightweight Portable antennas
by Joseph Everhart <n2cx@voicenet.com>
- 26) [26515] Does anyone know N1SYZ
by "chuck munce" <k0gjx@classic.msn.com>
- 27) [26516] New NorCal Kit . . . and this time for real
by NilsBull@aol.com
- 28) [26517] WTB HP 8640B manual/copy
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 29) [26518] Re: QRP Keyer -- HomeBrew
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
- 30) [26519] Idaho / Wyoming
by aa8yo@tir.com (Robert J. Fox)
- 31) [26520] Boys life radio Club
by Brian Cieslak <brianc@ams-i.com>
- 32) [26521] First AR QRP 40M net
by ac5am@juno.com (Robert L Stolzle)
- 33) [26522] A word on QRP mobile and antennas
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 34) [26523] Re: SS QRP plaques
by Monte Stark <ku7y@sage.dri.edu>
- 35) [26524] question re sponsoring
by Bruce Rattray <rattray@siast.sk.ca>
- 36) [26525] Need red finger piece for Brown Bros.
by ab5uacw@juno.com (Clifton W Sikes)
- 37) [26526] Re: Difference between WM-1 & WM-2
by Bill Howell <bhowell@mail.utexas.edu>
- 38) [26527] Re: question re sponsoring
by Chris Cartwright <ccart@dns.vidtel.com>
- 39) [26528] 88 MHy Toroids
by George Gingell <k3tks@abs.net>
- 40) [26529] Re: question re sponsoring
by George Gingell <k3tks@abs.net>
- 41) [26530] Re: Idaho / Wyoming
by Bob Patten <n4bp@shadow.net>
- 42) [26531] RE: Centennial SSB kit/K1MG Display
by n4js@amsat.org
- 43) [26532] Re: 10 MHz/UTC Receiver

by randy_ott@juno.com (Charles R Ott)

44) [26533] RE: Centennial SSB kit/K1MG Display
by n4js@amsat.org

45) [26534] Portable Power
by Chris Cartwright <ccart@dns.vidtel.com>

46) [26535] Re: 88 MHy Toroids
by Ed Tanton <n4xy@bellsouth.net>

47) [26536] Re: Bubbafest info.
by Ed Loranger <we6w@qsl.net>

48) [26537] RE: Centennial SSB kit/K1MG Display
by "James C. Owen, III" <owen@piper.eeel.nist.gov>

49) [26538] Ex-scouts and qrp
by rerobins@unccvm.uncc.edu (Rick Robinson)

50) [26539] LC Meters Back In Stock
by "Marshall Emm" <mgemm@mtechnologies.com>

51) [26540] Resonance (was: Re: 10 MHz/UTC Receiver)
by laura halliday <ve7ldh@direct.ca>

52) [26541] On equations in electronics
by Conway Yee <cyee@bidmc.harvard.edu>

53) [26542] Re: Idaho / Wyoming
by Doug <doug@sunrise.alpinet.net>

54) [26543] Sponsorship of ARRL SS Awards by MDMWRC
by George Gingell <k3tk@abs.net>

55) [26544] Re: QRP Keyer -- HomeBrew
by Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>

56) [26545] Re: On equations in electronics
by Ed Loranger <we6w@qsl.net>

57) [26546] FS - IC735 & 20A pwr sply
by Bill Todd <bill@techline.com>

58) [26547] Re: FOR SALE: BUGS!
by Ken Lopez <kjlopez@earthlink.net>

59) [26548] For Sale
by Ken Lopez <kjlopez@earthlink.net>

60) [26549] Re: Idaho / Wyoming
by aa8yo@tir.com (Robert J. Fox)

61) [26550] Re: On equations in electronics
by laura halliday <ve7ldh@direct.ca>

62) [26551] Body-of-water ground
by Jim Glover <psykey@okcforum.org>

63) [26552] Re: Idaho / Wyoming
by KB0VCC/1 <kb0vcc@rocketmail.com>

64) [26553] Canadian Fox message decoded
by torell@sicom.com (Kent Torell)

65) [26554] Re: QRP Keyer -- HomeBrew
by Ed Loranger <we6w@qsl.net>

66) [26555] Re: Ex-scouts and qrp
by John Watrous <jwatrous@groucho.santarosa.edu>

67) [26556] loops?

by Bruce Rattray <rattray@siast.sk.ca>
68) [26557] Note to Members and Friends of ARS
by Russ Carpenter <russ@natworld.com>
69) [26558] Re: New contest in 98!
by kt3a@juno.com
70) [26559] Re: New contest in 98!
by kt3a@juno.com
71) [26560] Re: loops?
by Joe Gervais <vole@primenet.com>
72) [26561] Re: Ex-scouts and qrp
by AE0Q V31RY <v31ry@ix.netcom.com>
73) [26562] Re: New contest in 98!
by John Evans - N0HJ <jaevans@codenet.net>
74) [26563] Sounds like trouble ahead
by w8lrm@juno.com (Albert K. Rea)

Date: Tue, 9 Sep 1997 16:17:09 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [26490] Centennial SSB kit/K1MG Display
Message-ID: <199709092317.QAA24969@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My Centennial 80M SSB xcvr kit from Dan's Small Parts has arrived, and I am stoked! Almost every comment I have heard on the Centennial has been quite complimentary, and the kit looks great! FAR Circuits board, all the parts needed to make the radio except box & connectors, and a great manual. It covers the whole band with a ten turn pot(included!), its just BEGGING for a Mike Gipe K1MG Frequency Counter/Clock Display kit. Since I just HAPPENED to be at the Norcal meeting Sunday(more TOP SECRET project discussion), and Mike just HAPPENED to have a trunk full of kits(felt like a drug deal - "C'mon outside to my office"...looks left and right, then pops open trunk...) it was just kinda REQUIRED to get one...Nice board, all parts, EXCELLENT manual...I find it interesting to note the two manuals are written and formatted completely differently, yet both are excellent...Did I mention price? UNDER 70 BUCKS FOR CENTENNIAL KIT DELIVERED!!! \$36 for Mikes Display, including Land Of Fruits And Nuts Sales Tax!! I think we are approaching Radio Kit Nirvana!

No, they didn't pay me to gush over their kits, I just think they are both a GREAT DEAL...get 'em before these guys come to their senses!

Throw out your TV (vast wasteland), heat up your irons, and build a kit!

73 Doug KE6RIE

Date: Tue, 9 Sep 1997 18:31:23 -0500
From: w5hvv@aeneas.net (Rod Fitz-Randolph)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Message-ID: <v01541102b03b27c044a9@[207.203.177.37]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hey Guys..

I am looking for info to subscribe to various QRP
magazines/newsletters. Please forward any info you can.

Also if you can suggest any good kits for someone beginning that would
be great.

Thanks,

Brandon

It would be awfully nice if that info could be put on the Reflector
so some more of us could be privileged to that info!!!!

Rod, N5HV

Date: Tue, 09 Sep 1997 23:59:04 -0700
From: Susan or Lee Downs <kb9gzg@acronet.net>
To: qrp-1@Lehigh.EDU
Subject: [26492] NN50CIA...
Message-ID: <34164538.5FD7@acronet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

is at 7.012.87, now. Broke the pile up with 5w!

Lee

Date: Tue, 09 Sep 1997 18:03:52 -0600
From: Greg Newberry <newberry@cyberhighway.net>
To: QRP-L Group <qrp-l@Lehigh.EDU>
Subject: [26493] 201A or 301A receiver for QRP xmitter
Message-ID: <3415E3E8.A1E@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I've got a stash of old 201A or cunningham 301A tubes.... Two questions
what are the worth and really I want to build a companion receiver for a
little qrp rig. Any plans available for something like that?

Thanks
Greg

--

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-----  
| Greg Newberry      newberry@cyberhighway.net |  
| WB7DUO QRP-L #760 |  
| NorCal #1899  CQC #465  AR-QRP #65 |  
-----
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Date: Tue, 09 Sep 1997 08:51:05
From: Gary M - W2UX <MAIL4GARY@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [26494] NN50CIA easy target, Get'em!
Message-ID: <3.0.1.16.19970909085105.1ddf0056@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Busted the pile with 5 watts also. He is really booming in SC at 0050Z on
7.0128.

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73 / 72	QRP ARCI # 8911
Gary - W2UX	QRP-L # 593
Lexington, SC	CQC #413

(EX: WA2UAX)
CW is the REAL THING! Use it or lose it.

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=====
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Date: Tue, 9 Sep 1997 20:43:06 -0400
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: "INTERNET:kb9gzg@acronet.net" <kb9gzg@acronet.net>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>
Subject: [26495] NN50CIA...
Message-ID: <199709092047_MC2-1FD6-E31@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Lee:

Also snagged him at 0032Z. Quite a pileup, wot? He is tuning his receiver a little after each QSO.

Quite a thrill for this ex-CIAer...now still in Special Forces.

Rig = Ten-Tec OMNI V @ 5 watts to TNT/2 Windom at 27'.

Been out of the loop, so can someone give QSL info?

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
AR QRP 73 ARCI 9398 ARRL WAS 48/38 DXCC 55/39 <><

OMNI V Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30
Norcal 40a Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er
38S Mercury Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA
HB G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Tue, 9 Sep 1997 20:52:51 -0400
From: "N4ELM" <n4elm@ipass.net>
To: <qrp-l@Lehigh.EDU>
Subject: [26496] FS: QRP++ & Companion HF Travel station
Message-ID: <199709100126.VAA21123@passport.ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

For Sale:

Complete Portable QRP HF Station consisting of:

Index Labs QRP++ HF transceiver

160 - 10 meters CW, SSB 0 - 5 watts transmit

General Coverage receive CW, SSB (No AM mode)

with DC cable and manual.

Mods: Index Labs RF gain control mod and antenna input diodes added.

Index Labs Companion Tuner (for QRP++)

tuner, noise bridge, and 4.5 Ah battery in one box

with charger and manual.

Mods: Added circuit breaker on back, Added LED for voltage level on front.

DOSKIL All Weather case 19X14X8

Heavy Black Plastic case with foam cutouts for QRP++ and accessories.

Suitable for Airline or General shipping.

All is in good to excellent condition, slight wear or scratches on the cases.

Everything works. Radio and tuner purchased NEW in Dec 1996; case 1997.

Station will be sold together ONLY - Will not separate.

All for \$600.00 OBO + shipping in USA

73 - Dave, N4ELM.

Date: 9 Sep 1997 20:09:32 -0700

From: Kd0su@kktv.com

To: qrp-l@Lehigh.EDU

Subject: [26497] NN50CIA QSL?

Message-ID: <199709100205.WAA53022@nss2.CC.Lehigh.EDU>

Does anyone know where to QSL to this station?

73, Rick

K0SU

Colorado Springs, CO

CQC #100 - MI QRP # 1284 - NORCAL #1939 - QRP-L #539

ARRL - AMSAT - SMIRK - 10-10

Date: Tue, 9 Sep 1997 21:31:25 -0500
From: launerb@crl.com (William H. Launer)
To: qrp-1@Lehigh.EDU
Subject: [26498] re: Next NorCal Kit Announcement
Message-ID: <v0153050bb03bb5c07bea@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The SX-62 tuned to 1430, strains of Duke Ellington, Patsy Cline, Nat Cole, The Four Freshman, a fresh pot of coffee - it doesn't get much better than this - except maybe A NEW KIT FROM NORCAL!

Patiently (?) waiting,

72/73 Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-1 #279 qrp arco #3551
Grid Square EM48RT

Date: Tue, 9 Sep 1997 09:17:49 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: JMcKee@RFMD.COM
Cc: qrp-1@Lehigh.EDU
Subject: [26499] Re: Portable Light Sources
Message-ID: <19970909.191230.3574.0.gsurrency@juno.com>

I also have used the chemical light sticks for illumination while camping. They store for long periods without the concern batteries have for corrosion, and produce just the right amount of light. I have used all colors, but the green-yellow and red type seem to last the longest.

When I'm not hamming, I hang the stick from the hole in the tent's zipper and it makes a fine night-light to appease the XYL and 4 yr old (she just

loves them.

And they are free from electromagnetic interference common with
flourescent lanterns and genertors.

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Tue, 09 Sep 1997 23:11:07 -0400
From: "Robert W. Shaw" <lycott@fox.nstn.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [26500] Charging 12V 7Ahr battery
Message-ID: <3.0.1.32.19970909231107.008203e0@fox.nstn.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just purchased a new 12 volt 7 Ahr battery. Can anyone tell me how to
charge it properly? I am currently charging it at about 200 ma and its
terminal voltage is 13.40 volts. I presume that 200 ma will charge it in a
day or two, and not rist overcharging. I intended to stop charging it when
the terminal voltage while charging reaches 13.8 volts. Any
comments/suggestions?

72/73 de Bob VE3SUY (lycott@fox.nstn.ca)
Robert W. Shaw, Ottawa, Ontario, Canada

Date: Tue, 9 Sep 1997 20:55:48 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26501] Re: NN50CIA...
Message-ID: <Pine.SUN.3.90.970909205430.28409B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This ex ASAer got em' on 30m.

I think it kinda sad when the CIA start getting close to

holding an open house! :-)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 10 Sep 1997 00:07:50 EDT
From: tahrens1@juno.com
To: qrp-l@Lehigh.EDU
Cc: tahrens@engserv.sps.mot.com
Subject: [26502] Bounty will be Paid...NCditdit
Message-ID: <19970909.230757.4919.2.tahrens1@juno.com>

++++++
+
+ WANTED: NCditdit ... assembled or kit +
+
+ Reported seen somewhere west of the Pecos +
+
+ Characteristics: Habit forming, and easily +
+ manipulated. +
+ Can change colors to match +
+ surroundings. +
+
+ A Bounty of \$35 will be paid upon receipt of hide +
+ of said varmit. Depending upon condition and +
+ difficulty of apprehending subject, additional +
+ funds may be made available. +
+
+ Those hunters interested be advised that a +
+ crossing of the western mountains will probably +
+ have to be made. Cross in whatever conveyence +
+ is appropriate. +
+
+ Replies to this wanted poster should be made in +
+ confidence, due to the high number of fox-hide +
+ hunters already watching and waiting. +
+
+ Respectfully submitted, +
+
+

+ Tim W5FN +
+ +
+++++

Date: Wed, 10 Sep 1997 00:56:48 +0100
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [26503] Bubbafest info.
Message-ID: <199709100350.XAA09428@atl.org>

BIG jpg that someone may want to shrink.
Scanned from Atlanta Journal

<http://www.atl.org/images/bubba.jpg>

It's this coming weekend.

Missed the on air Bubba extravaganza owing to
good sailing WX :-)

-bob
wb4mnf

Date: Tue, 09 Sep 1997 22:20:34 -0600
From: "Phil, K6LS" <k6ls@qsl.net>
To: qrp-1@lehigh.edu
Subject: [26504] QRP VFO..
Message-ID: <34161202.6AD9@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Excuse me if this has already been brought up..

Did anyone else catch the add in the Sept " 73 " magazine??

On page 5 there is an add for a QRP VFO..

featuring keypad controlled Direct Digital Synthesis.

has a 10 Hz to 25 Mhz, with a 10 Hz resolution (& display)

dual VFO's

RIT (+/- 9.99 kHz)

100 memories

and if you act now, you get the RS-232 option to interface with your PC.

At the listed price of \$149 (US) it is kinda steep, costing about \$50 more than the first QRP rig I built.

I just got the magazine today, and maybe tomorrow I will call for more info. But, for those that would like to do so on their own, the info will be below.

again, no affiliation. :-)

Menu Plus Inc.
1271 Denison St. Units 56-57
Markham, Ontario
Canada L3R 4B5

order: 1-800-923-3423
info: 905-470-2900 (tel)
905-470-6742 (fax)

--

73 de Phil, K6LS/0
QRP-L #612 NorCal #824
CQC #471 ARCI #8866
k6ls@qsl.net <or> k6ls@amsat.org
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>
Corrective eyewear recommended due to
the warped sense of humor on this end.

Date: Wed, 10 Sep 1997 00:10:13 -0400
From: Tony Fishpool <G4WIF@compuserve.com>
To: QRP List <qrp-l@lehigh.edu>

Subject: [26505] Re: GQRP-L Subscription
Message-ID: <199709100010_MC2-1FD1-6AA6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

On Tue, 9 Sep 1997, Robert J. Fox wrote:
> I know someone out here knows what I need to do to =

> subscribe to the GQRP-L reflector.....

and Chris N3XRV posted:-
>Go to <http://www.blacksheep.org/cgi-bin/lwgate/GQRP-L/subscribe.html>
=2E.which I didn't know about. Thanks Chris.

You can also get information about the list from the G-QRP club web
pages. Useful (I hope) if you forget how to unsubscribe etc.
The URL is <http://ourworld.compuserve.com/homepages/g4wif/gqrp.htm>
for the club main page, and:-
http://ourworld.compuserve.com/homepages/g4wif/q_list.htm
for info on the list.

With regard to new QRP lists. We in europe recently had an offer, from
a no doubt quite genuine chap in Bulgaria, to start a new list. The state=
d
purpose was to cover the same subjects as were addressed in the
current two reflectors (or could be if there was interest in the first pl=
ace).

An example given was discussion about SPRAT articles. I can't help
but wonder why anyone would think this couldn't be a relevant subject
for G-QRP-L. So I'm all for free speech, but I would like to see the
proposers of these new lists justify their need and why they think it
wouldn't just cause duplication.
=2E. and if they can't, well, if it isn't broke then don't fix it.

Kind Regards
Tony G4WIF / KI8CR=

Date: Tue, 9 Sep 1997 22:22:51 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@lehigh.edu
Cc: cqc@aol.com, rschneid@ix.netcom.com, zeekzilch@juno.com,
jmedley@ix.netcom.com, n1fn@mtechnologies.com
Subject: [26506] CQC Member Listings

Message-ID: <199709100423.WAA17656@bobcat.sni.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

The CQC Member listings have been updated (through Member Number 482).

You can view or download them from the Club's Web Site:

<http://www.mtechnologies.com/mthome/cqc.htm>

...or I'll be happy to e-mail you a copy.

Date: Wed, 10 Sep 1997 00:33:35 -0500 (CDT)

From: KG0ZT <pugrad@millcomm.com>

To: "QRP-L --> Post to list" <QRP-L@lehigh.edu>

Subject: [26507] QSL Info for NN50CIA is...

Message-ID: <Pine.GS0.3.95.970910003006.26672A-100000@midas.millcomm.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

In response to requests for QSL info for NN50CIA... the following is from the Sept 5th ARRL Newsletter (ref. the ARRL home page)...

NN50CIA QSL via KB4EFP and include SASE...

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*****
*                                                                 *
*  72 / 73  KG0ZT   Dave Cary   Rochester, MN                 *
*                                                                 *
*                               ARRL VE   QRP-L # 979           *
*                                                                 *
*                               pugrad@millcomm.com              *
*                                                                 *
*                                                                 *
*****
```

Date: Tue, 09 Sep 1997 23:12:40 -0700

From: Jeff Grudin <grudin@pacific.vdbs.com>

To: 70511.3041@compuserve.com

Cc: qrp-l@lehigh.edu

Subject: [26508] Re: NN50CIA...

Message-ID: <34163A58.6E01@vdbbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Doc,

I copied the QSL info to be to KB4EFP. I was glad to catch them after thinking it was a joke call when I first heard it. Worked them with my new multiband PVC gusher antenna from my sailboat this weekend.

--

73 de Jeff AC6KW
grudin@vdbbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 10 Sep 1997 02:08:32 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [26509] ITS IN THE MAIL!
Message-ID: <970910020832_1161224952@emout19.mail.aol.com>

All of you who requested hard copy of the TUNING CIRCUIT it was mailed along with plans for the PVC MAST and TOWER. Please give me some feed back on the usefullness of the circuit and /or towers/masts.

ALAN KB7MBI

Date: Tue, 9 Sep 1997 23:22:54 -0700
From: "Robert Andrew Bell" <rbell@uniserve.com>
To: <qrp-l@lehigh.edu>
Subject: [26510] FS: Ten-Tec Argosy

Message-ID: <E0x8gAj-000536-00@mail.uniserve.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I have for sale a Ten-Tec Argosy hf tranceiver for sale. It has the 1.8khz
ssb filter, 500 hz cw audio filter and noise blanker options installed. It
comes with the hand mike, manual and power cable and is in full working
condition. There are a few scratches on the top panel but the front panel
is
scratch free. I will sell for \$400 us + postage.

rbell@uniserve.com
Vancouver, BC, Canada.

Date: Wed, 10 Sep 1997 04:22:39 -0400 (EDT)
From: George Gingell <k3tks@abs.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [26511] Test message
Message-ID: <Pine.BSI.3.93.970910042153.11080A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Test message

72 ES
QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
QRP ARCI Net Manager and Board of Director Member.

Date: Wed, 10 Sep 1997 04:59:32 -0400
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: "qrp-l@lehigh" <qrp-l@lehigh.edu>
Subject: [26512] Nils WB8IJN and all
Message-ID: <199709100459_MC2-1FD6-4462@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1

Content-Disposition: inline

Hi Nils, and gang!

Thelonius and similar, check out a little known version of "Concierto de Aranjuez" by Rodrigo, but played by Miles Davis. This is so cool you'll need a large Brandy and a comfortable seat just to take it all in, no fantastic improvisations, just impeccably played and subtly jazzed from the original guitar concerto.

Ob QRP bit, the EA qrp club are starting a list, I'll be able to give you details within the next few days for those interested, also a home page coming on line.

Nils, beware the wrath of the left-handed Haggisses (Haggae?) if you ever come to Scotland. Take not the beasties name in vain.

72 and 73 de Mel, GM6JAG
Edinburgh, Scotland UK
Home of the last HW9
=

Date: Wed, 10 Sep 1997 06:42:02 -0400 (EDT)
From: NilsBull@aol.com
To: MNHopkins@aol.com, qrp-1@lehigh.edu
Subject: [26513] Re: Scouting, radio, missed opportunity
Message-ID: <970909205346_708299169@emout04.mail.aol.com>

In a message dated 97-09-09 00:56:57 EDT, MNHopkins@aol.com writes: ". . .friends, 13 is too late to take this up in the modern world. Too many biological debts come due about then."

As if being 51 and remembering, like Burroughs with his regrets, how much time I wasted on those biological debts, each of which ain't worth a whole beanie babies collection at this end of the time line.

I got into radio 'cause my father was a news announcer and I heard his voice every day. Lucky for me, the genes were set up so I wanted to know how the bad boy worked and not how I could make money (as if) flapping my lips in front of the microphone. (Damn lot of good it would have done me, either way, things working out as they do. . . but that's another story.)

I was 11 when Sputnik went up and all those rocket radios and sputnik crystal sets started showing up. Today's kid's only got the Web and the Internet and Ren & Stimpy. Guess what happens to the "how's that work, Dad?" questions. Don't take no college-educated Texas rigger to figure it out: push the button now to have your every intellectual desire catered to.

Enter.

My nine-year-old has the oatmeal box xtal set that he and I did as a cubscout project last year sittin' on his desk with all the plastic Star Wars/Star Trek bleck. He may never ask again. But the radio's sittin' there.

It comes down to parental involvement, which I got a big dose & up-to-speed-yet? on when Andy and I did 5 days and 4 nights of Cub Scout camp together. More kids don't get that chance with their parents. I was lucky my folks had the time. My sons are lucky I had the brains.

I live with the most wonderful metaphors. They talk to me and with me. They're involved. Which, I guess, is what it takes. Even unmedicated. . .

73

Nils

WB8IJN &c.

Date: Wed, 10 Sep 1997 07:11:21 -0400 (EDT)
From: Joseph Everhart <n2cx@voicenet.com>
To: qrp-1@Lehigh.EDU
Cc: njqrp@njqrp.org
Subject: [26514] FS Lightweight Portable antennas
Message-ID: <199709101111.HAA27106@mail3.voicenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Portable QRP operators:

There's still lots of time for taking your QRP rig out portabling before winter arrives. To make getting ready easier, here are some inexpensive very effective antennas:

New and improved GUSHER-2L Portable QRP antenna

Featured in 72 Newsletter, Worldradio and QRPP

Now with RG-174 feedline
Weighs less than 1 lb
Single- or multi-band dipole for 40 meters on up
Complete with sealed center insulator and installed 30 foot coax. and BNC
Removable wire elements
20 plus page manual with complete info, tables and application data

GUSHER CLASSIC Portable QRP Antenna

Similar to Gusher-2L for single band only (40-10 mtrs)
Under 1 lb
Sealed center insulator, installed wire elements, feedline and BNC
Manual has complete instructions, data and applications

HALFER Ultra Portable Antenna

1/2 wave end-fed wire and 1/4 wave counterpoise
Easy to erect, very light (under 8 oz) and highly effective
Supplied at 40 meter length can be cut for 30 meters
Requires simple tuner like Rainbow Tuner
Info sheet has cutting, configuration and usage info

Prices:

Gusher-2L	\$27.00
Gusher-Classic	\$22.00
Halfer	\$ 7.00

Postage	\$ 3.00 US,	(each antenna)
	\$ 5.00 foreign	(each antenna)

Antennas are in stock and will be shipped promptly by Priority mail to US addresses.

For additional info contact me at

n2cx@voicenet.com

or write to

Joe Everhart, N2CX
214 New Jersey Rd
Brooklawn, NJ 08030

Thanks for your attention, now back to your regularly scheduled thread...

72/73,

Joe E., N2CX

>From South Jersey, y'all!

home: n2cx@voicenet.com

work: jeverhar@camden.lmco.com

Date: Wed, 10 Sep 97 11:15:45 UT
From: "chuck munce" <k0gjx@classic.msn.com>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [26515] Does anyone know N1SYZ
Message-ID: <UPMAIL05.199709101121570519@classic.msn.com>

I got a neat proto board from him, and want to know if he has E mail adr?? 73
chuck k0gjx

Date: Wed, 10 Sep 1997 07:47:16 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@lehigh.edu
Subject: [26516] New NorCal Kit . . . and this time for real
Message-ID: <970909205334_568519840@emout01.mail.aol.com>

Gang,

Ok here's the deal: I was set up by this blond rigger from Texas. He came by the boss' place and I got introduced. "This is the hot new boy I was tellin' you about," he said, putting his tanned hand on my shoulder. "Teach him somethin' new, won'tcha?"

We ended up outside of Area 51, where a bunch of Venusian green lizard boys were playing a couple hundred overs of single-wickets. The Vegans (from Lost Vegas, actually, since the real Vegans were down at the taco and beef burger stand) were weak in the field. Too many philosophers, seemed to me. Ask Paul about it. He was there.

"'It's an instrument,' Machine Gun Kelly told him. Play it."

Since the match was already slow, we went over to the taco stand and checked

out some of the imported stuff that they had splayed out on the back burners. Doug Hendricks was there. He saw it all. That ruse about Pacificon is just that: a con.

This paisley tripedal with her eyes on stalks came over and shoved a tiny little box of flashing lights into my forehead. We communicated. At the top of the tower we found a couple dissidents holding guns and radios synchronized to static. One of 'em picked up the nearest weapon and said "How do you work this bad boy?"

I slipped the box out of my forehead, handed him the keying line and he got the message quick enough. Guns propped in corners. Kerosene lamps, flickering shadows of sunspots on the ceiling before the next wave out the old croaker came to and stamped my surfboard with the official notice what happened to them then, that's for sure.

My typewriter came back from being a huge bug (after a night of bad dreams, Gregor Samsa knew all about it) and we went down into the valley for barbecue at one of the more posh places, well-trimmed lawns, dishwashers attacking the guests.

The rigger said it would probably be about \$45 stock, with additions and modifications to be prorated according to a master plan that he kept in a coffee can back in the trailer. None of this balloony about "frightened pilots, calling in the experts to tell them which buttons to push." Country simple. A raccoon crosses the road, its eyes yellow in the headlights. This is where we get off gentlemen.

Please now, it's time... closing.

73

Nils

WB8IJN &c

. . . Mike's right. You'll want to buy the complete set. It'll cost more in the end, but it'll be a damn sight more usefull than a beanie babies collection . . .

Date: Wed, 10 Sep 1997 08:25:03 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-1@lehigh.edu
Subject: [26517] WTB HP 8640B manual/copy
Message-ID: <Pine.GS0.3.96.970910082409.8282A-100000@callisto.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone have a copy of this manual?

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Wed, 10 Sep 1997 08:46:18 -0400
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
To: qrp-l@lehigh.edu, we6w@qsl.net
Subject: [26518] Re: QRP Keyer -- HomeBrew
Message-ID: <v03110701b03c3d380ce7@[132.235.72.186]>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7BIT

>Here's what I've been trying to build:

>

>Electronic keyer, Basic Dah/Dit without memory. Must
>have Relay at output to control "ANY" rig, i.e.
>just closes the contact like a straight key.

>I fear TTL circuits will exceed the 40 mA current of the
>9Volt battery I want to use.

>

>This is definately QRP: I have a 40 mA relay I want to work
>off the 9Volt battery and am trying for 95% efficiency.

>

>Does anyone have a 'HOMEBREW' solution?

Yes! I built the Micro-MKII CMOS keyer way back in the 70's.
Schematic is in 70's QST. It has such a low current draw that a 9v battery lasts practically as long as its shelf life. Uses one each, 4013, 4023 and a 4011... I think. I have the schematic at home and would be glad to pass it your way. It keys either - or + transmitters, depending upon how you make the output circuit. I built both outputs so I could key a variety of transmitters. I don't think it does iambic keying, as I was using a single lever paddle with it. (I have a Bencher but I have it on another keyer.)

E-mail me ur address and I'll get it to you.

73 de Greg NS80

```
***** Amateur Radio *****
*                                     <><                                     *
* NN      N  SSSSSSS 88888888 0000000 Greg Weinfurtner AEE BSS *
* N N      N  S      8      8 0      0 Electronic Design Splst *
* N N      N  SSSSSSS 88888888 0      0 Ohio University Athens *
* N      N N      S 8      8 0      0 GO BOBCATS! *
* N      NN  SSSSSSS 88888888 0000000 *
* *
* "Can thou send forth lightnings that they may go and say *
*      unto thee, 'Here we are'?" Job 38:35 *
* *
*      weinfurtner@ouvaxa.cats.ohiou.edu *
*      http://ouvaxa.cats.ohiou.edu/~weinfurtner *
*****
```

Date: Wed, 10 Sep 1997 09:09:00 -0400 (EDT)
From: aa8yo@tir.com (Robert J. Fox)
To: qrp-l@lehigh.edu
Subject: [26519] Idaho / Wyoming
Message-ID: <199709101309.JAA20086@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow CW Aficionados,

I need 2 more states for WAS. They are....Idaho and Wyoming.
Anyone on the list from either of these two fine states willing to
help out a very enthusiastic, energetic, (my opinion, not my XYL's)
CW nut who would like to get some wallpaper in the shack ??

Thanks in advance es 72/73,

Bob / aa8yo@tir.com
FISTS #3056 QRP-L #1174 QRP-ARCI #9487

Date: Wed, 10 Sep 1997 08:40:39 -0500
From: Brian Cieslak <brianc@ams-i.com>
To: "'w6toy@pop.erols.com'" <w6toy@pop.erols.com>
Cc: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [26520] Boys life radio Club
Message-ID: <50F91F96FB1FD11191C100A0C95B2937ED31@COMMSERVER>
MIME-Version: 1.0
Content-Type: text/plain

Boys Life used to have a radio club that issued certificates for shortwave listening. Somewhere I have a 10 districts award and heard all states award heard 10 countries..A nice membership certificate....I wonder if all that is still available. this all dates around late 60's early 70's. It would be fun to ressurect it.

A nice part about boys life is you really didn't have to be a scout to enjoy it. Its been a long time since I've seen a radio article in BL. Now might be a nice time for someone to write one. With the advent of all the cheap radio kits I've seen on this list SWl'ing has become very affordable for youngster. I think a NE612 based receiver kit would be a nice merit badge project that the scout could use for years .

AE9K

Brian Cieslak
Project Engineer

Adaptive Micro Systems
Milwaukee, Wisconsin

Date: Wed, 10 Sep 1997 08:43:38 -0500
From: ac5am@juno.com (Robert L Stolzle)
To: qrp-l@lehigh.edu
Subject: [26521] First AR QRP 40M net
Message-ID: <19970910.084343.3526.1.ac5am@juno.com>

The very first AR QRP 40M net last night a success despite unfavorable condx.

This net was established for the more distant members to participate in AR QRP club activities. We hope to have check-ins from all call areas.

Last night we had 7 to check into the net. Bob, N9ZZ, was NCS until a

thunderstorm
forced him to QRT. Bob asked me to finish the net. Meanwhile a
thunderstorm was
forming just a few miles from here but we made it through ok.

Here are the stns checking in. A very big THANKS to all. Sorry if I
missed anyone.

W4ED	Bob	GA	
AC5AM	Bob	LA	
W3GW	Joe	LA	
KB0ZSM	Jeff	MO	
W5TVW	Sandy	LA	(using a 6T9 xtal contr. xmtr.. nice going Sandy)
WQ8RP	Hank	MI	***The MI QRP Club station (Thanks Hank)
N5JI	Dick	TX	

Will be looking for more of the distant stns next week. If you are not a
member and want
to join just check in the net or let one of the members know you want to
join.

72/73, Bob AC5AM AR #23

Date: Wed, 10 Sep 1997 10:48:09 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, eax@w3eax.umd.edu
Subject: [26522] A word on QRP mobile and antennas
Message-ID: <Pine.LNX.3.95.970910103348.23834A-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I took the plunge, quite unexpectedly...after months and months of QRP
mobile operation, I swapped an FT-900CAT for an Alinco DX-70T and a TJ
antenna Broadbander BB3. I pulled the existing DX-70T I had out of the
car and found a 706. Why? It had an SWR bridge & keyer in it. The DX-70
is a bit easier to use, but in the interest of a "clean" installation with
as few wires dangling as possible, the 706 was the answer.

The BB3 is designed to last forever. It assumes that a short vertical is
a low impedance, and uses a BALUN TRANSFORMER to do impedance matching!
It has a MOTORIZED coil that moves up and down (per remote control) inside
beryllium copper finger stock at the top of a 2" copper pipe. On top of
the coil is a 102" stainless steel whip. The antenna will handle 1500w
PEP SSB. Guess it'll handle QRP?

It weighs 10 pounds. It requires a SERIOUS mount (like the ones Irv, N1YHN made for me)! Retracted, the antenna tip is 12'8" above ground. At this setting, it can be used at 15m successfully. To go higher, it's gotta be fed as a collinear (yes, LONGER than a quarter-wave) or a chopped-off whip can be used.

Here are the nutso 2:1 SWR bandwidths:

15, 17, 20m - about 1.5 MHz
30m - big
40m - maybe 50 kHz
80m - about 30 kHz

On 20, 17, and 15, I can tune the WHOLE band and never have the SWR go above 1.2:1.

Head to head, I compared the antenna with "traditional" mobile antennae. On 17 meters, I got an improvement of between 1 and 2 S-UNITS, folks!!!

We're talking like 10 db - like running 50 instead of 5 watts, or 5 instead of 0.5, without changing the xmitter power.

So it's bigger than the car - at least I got the chrome-plated one :)

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 80 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Hamfest, life's simple joy *

Date: Wed, 10 Sep 1997 07:53:28 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [26523] Re: SS QRP plaques
Message-ID: <Pine.SUN.3.90.970910074956.28816D-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

This seems to have not made it to the reflector, so
I am posting again.

If it did make it the first time, please excuse the extra BW.

Chris Cartwright wrote:

> QRP/CW	QRP/PHONE
> -----	-----
> Midwest	Mid-Atlantic
> Hudson	Central
> South Eastern	Delta
>	Great Lakes
>	Mid-West
>	New England
>	Roanoke
>	South East
>	West Gulf
>	Canada
>	

Hi Gang,

Here are the Plaques for the ARRL SS that Chris found unsponsored.

Anyone want to pass the hat to sponsor one (or more) in NorCal's name?

I'll kick in \$10 if someone will do the work.

cul,

Ron, KU7Y

Date: Wed, 10 Sep 1997 09:29:25 -0600 (CST)
From: Bruce Rattray <rattray@siast.sk.ca>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [26524] question re sponsoring
Message-ID: <4825290910091997/A09139/RIEL/11B9525D1900*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

If I understood the message on sponsoring, I noticed Canada QRP/phone doesn't have a sponsor...so how does one go about doing this?...maybe I can scare up some interest here in Canada...72 - Bruce (VE5RC) QRP-L#886

"QRP! How sweet it is!"

e-mail; rattray@siast.sk.ca

Date: Wed, 10 Sep 1997 11:40:05 EDT
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@lehigh.edu
Subject: [26525] Need red finger piece for Brown Bros.
Message-ID: <19970910.103532.4991.0.ab5uacw@juno.com>

I know this is a long shot, but you never know till you ask. I recently received a Brown Bros. BTL-A, with one of the finger pieces broken. If anyone has a spare, I sure would like to talk to you about it. I live in a rural area, so don't have easy access to any plastic supply houses. Any help greatly appreciated.

72, Clif

Clifton Sikes AB5UA
Earlsboro, Ok.
ab5uacw@juno.com

Date: Wed, 10 Sep 1997 10:57:49 -0500 (CDT)
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [26526] Re: Difference between WM-1 & WM-2
Message-ID: <199709101557.KAA20184@mail.utexas.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"Rich Dailey, KA8OKH" Wrote:

What's the difference between the WM-1 and WM-2 qrp wattmeters?
...Rich

Rich...here's an email I got, when I asked this question
of Dick at OHR:

The WM-2 uses a much higher quality American made meter. We have added an external power jack and a slide switch to select external power or the internal 9V battery. The cabinet on the WM-2 is about 1" shorter in depth. The PCB in the WM-2 has been redesigned. I hope this helps.

73,
Dick
OHR

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance
N5ALO QRP-L #415

belief preceeds experience

Date: Wed, 10 Sep 1997 12:02:53 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [26527] Re: question re sponsoring
Message-ID: <Pine.LNX.3.93.970910115650.907K-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Sep 1997, Bruce Rattray wrote:

> If I understood the message on sponsoring, I noticed Canada QRP/phone doesn't
> have a sponsor...so how does one go about doing this?...maybe I can scare up
> some interest here in Canada...72 - Bruce (VE5RC) QRP-L#886

I just called Billy Lunt at 860-594-0252. When I finished up, I had asked what others were unsponsored and he read them off a list fairly fast. I scribbled them down, but I'm sure that last one he said was Canada, just Canada, no provinces or anything. Just give him a call, I'm sure they can straighten it out. And they do take all the common plastics. Although you might have to wait for a "good" exchange rate day:) 72

-- Chris Cartwright,	Technical Engineer	ccart@vidtel.com	--
-- N3XRV	QRP WAS 17/9 (w/c)	ccart@erols.com	--

-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

Date: Wed, 10 Sep 1997 12:01:07 -0400 (EDT)
From: George Gingell <k3tks@abs.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [26528] 88 MHy Toroids
Message-ID: <Pine.BSI.3.96.970910114609.24130B-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

HI Gang,

I saw a request on here this week, before I messed up my access to the list, a request for info about where to find these inductors for making passive filters.

I do not know if he is still handling them, but Ed Weatherhold, W3NQN has been providing them free for the asking over the past 20 years or more. I don't think Ed has email and I do not wish to give out his telephone number. I don't recall if he had it restricted or not. Better safe than sorry.

Here is his mailing address:

Ed Wetherhold, W3NQN Area Code (410) XXX-XXXX
1426 Catlyn Place
Annapolis, MD 21401

Ed has obtained the Inductors from what was The C&P Telephone Company during the Bell System Era. The deal is that they not be sold commercially. They are for the promotion of experimentation in filter design and amateur radio usage.

Ed will however, sell you a kit of parts to go along with the inductors which will allow you to construct some very impressive passive filters.

One particular design was done particularly for G-QRP Club and was made available thru G3RJV and SPRAT.

The kits of parts are well worth the money because they contain HAND-PICKED Components for precision filters.

I hope Ed is still selling them. I have not communicated with him in

a long time.

GL es CUL Danny

72 ES

QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
QRP ARCI Net Manager and Board of Director Member.

Date: Wed, 10 Sep 1997 12:23:51 -0400 (EDT)
From: George Gingell <k3tk@abs.net>
To: Bruce Rattray <rattray@siast.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, contests@arrl.org
Subject: [26529] Re: question re sponsoring
Message-ID: <Pine.BSI.3.96.970910121403.25585A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You can call or send email to Billy Lunt, Contest Manager of ARRL.

Billy Lunt <blunt@arrl.org> or <Contests@arrl.org> or Telephone
(860)594-0252 and put it on VISA.

The Maryland Milliwatt Club [K3TKS, WA8MCQ, W6TOY, NF3I, N3XRV]

Will be Sponsoring Two Plaques in The SS this year.

One for CW and One for Phone.

72 ES

QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"
Maryland Milliwatt Club President and Founder
Maryland Milliwatt Club QRP Reference Library, (301)572-6789
QRP ARCI Net Manager and Board of Director Member.

On Wed, 10 Sep 1997, Bruce Rattray wrote:

> If I understood the message on sponsoring, I noticed Canada QRP/phone doesn't
> have a sponsor...so how does one go about doing this?...maybe I can scare up
> some interest here in Canada...72 - Bruce (VE5RC) QRP-L#886
> "QRP! How sweet it is!"
>

> e-mail; rattray@siast.sk.ca
>
>

Date: Wed, 10 Sep 1997 12:36:53 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: "Robert J. Fox" <aa8yo@tir.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26530] Re: Idaho / Wyoming
Message-ID: <Pine.SOL.3.96.970910123037.20401B-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Sep 1997, Robert J. Fox wrote:

> I need 2 more states for WAS. They are....Idaho and Wyoming.
> Anyone on the list from either of these two fine states willing to
> help out a very enthusiastic, energetic, (my opinion, not my XYL's)
> CW nut who would like to get some wallpaper in the shack ??
>

I don't want to start a flame war, but...

Personally, I've always felt that it is slightly unethical to schedule a QSO for an award. For example, when I worked for the 5BWAS, I spent MANY early morning hours scanning 80 Meters for the missing KH6, KL7, etc. Scheduling QSO's to me seems too much like DX list operation, which I abhor. Maybe I'm all wet. Curious how others feel....

It might be best to post your opinion directly to me and I could summarize. I know if this came up on the cq-contest reflector for instance, it would be a very hot, emotional topic.

Bob Patten, N4BP , ' ' ' , (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Wed, 10 Sep 1997 12:30:22 -0400 (EDT)

From: n4js@amsat.org
To: slmachco@fix.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26531] RE: Centennial SSB kit/K1MG Display
Message-ID: <XFMail.970910123159.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 09-Sep-97 doug hauff typed:

>My Centennial 80M SSB xcvr kit from Dan's Small Parts has arrived, and I am
>stoked! Almost every comment I have heard on the Centennial has been quite
>complimentary, and the kit looks great!
>FAR Circuits board, all the parts needed to make the radio except box &
>connectors, and a great manual.

Now, wouldn't it be NEAT if SOMEONE came out with a Custom Enclosure for this
rig, like there is for the 38S ???

(Hint, Hint....)

Sent at 12:31:59 on 10-Sep-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
http://www.qsl.net/n4js NJ-QRP #57 QRP-L #884
QRP-ARCI #9328 CQC #443 CQrp #50
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Qs=032 30m=29 17m=3 12m=0 States=09/02/00 Countries=16/02/00

Date: Wed, 10 Sep 1997 11:29:18 -0500
From: randy_ott@juno.com (Charles R Ott)
To: we6w@qsl.net
Cc: qrp-l@lehigh.edu
Subject: [26532] Re: 10 MHz/UTC Receiver
Message-ID: <19970910.115810.4494.0.randy_ott@juno.com>

Just for the record the formulas are as follows:

$F=1/(2*PI*SQRT(LC))$
 $L=1/(4*PI^2*F^2*C)$
 $C=1/(4*PI^2*F^2*L)$

Randy, K5HJ

On Mon, 08 Sep 1997 10:01:48 -0700 Ed Loranger <we6w@qsl.net> writes:

>I didn't see any challengers so have the correction below...
>-Ed L.
>
>phreique@juno.com wrote:
>>
>> Frank,
>
>> I think the equation for figuring out the values for the
>preselector are
>> $f = \text{SQRT}(LC)$ or $L = 1 / f^2 C$ or $C = 1 / f^2 L$ where L is in
>> Henrys, C is in Farads, and f is in Hertz. Am I too far off guys?
>
>F=1/(2*PI* SQRT(LC)) You can derive L and C from this.
>
>> It's been a long time since I've done electronics math. :-)
>>
>Forgiven!
>
>> -Sterling W. Lombard (The Phreique) KB7JTZ
>> <http://www.primenet.com/~slombard>
>>
>-Ed Loranger
>--
>72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
>HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.
>QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
>mailto:we6w@qsl.net <http://www.qsl.net/we6w>
>
>

Date: Wed, 10 Sep 1997 12:51:18 -0400 (EDT)
From: n4js@amsat.org
To: qrp-l@lehigh.edu
Subject: [26533] RE: Centennial SSB kit/K1MG Display
Message-ID: <XFMail.970910125210.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 09-Sep-97 doug hauff typed:

>My Centennial 80M SSB xcvr kit from Dan's Small Parts has arrived, and I am
>stoked! Almost every comment I have heard on the Centennial has been quite
>complimentary, and the kit looks great!
>FAR Circuits board, all the parts needed to make the radio except box &

>connectors, and a great manual.

Now, wouldn't it be NEAT if SOMEONE came out with a Custom Enclosure for this rig, like there is for the 38S ???

(Hint, Hint....)

Sent at 12:52:10 on 10-Sep-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884
QRP-ARCI #9328 CQC #443 CQrp #50
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Qs=032 30m=29 17m=3 12m=0 States=09/02/00 Countries=16/02/00

Date: Wed, 10 Sep 1997 13:06:11 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@lehigh.edu>
Subject: [26534] Portable Power
Message-ID: <Pine.LNX.3.93.970910125652.9070-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was just cruising ADI's web page and ran across a "Power Station" similar to one mentioned from wallmart? a few months back. It's the SB-752, 12V 7AH lead acid, charges from 110AC (charger included) or from the car. Has 3,6,9V ouputs, voltmeter, lug terminals. You can see it at <http://adi-radio.com/amateur/accessories/index.html> List for \$60

UDA [usual disclaimer applies]

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | <http://dns.vidtel.com/~ccart> --
-- WIMPS Q's=04 30M=04 17M=00 12M=00 STATES=03/00/00 DX=00/00/00 QSL's=00 --

Date: Wed, 10 Sep 1997 13:14:04 -0400
From: Ed Tanton <n4xy@bellsouth.net>
To: k3tks@abs.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [26535] Re: 88 MHy Toroids
Message-ID: <3.0.1.32.19970910131404.00ad3620@mail.atl.bellsouth.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Let me add Ed is a SUPER guy, and has done ham radio a tremendous service over the years... let him know WHAT you are working on so that he'll have an idea of how many you need-and why. Multiple projects are OK.

///snip

>Ed Wetherhold, W3NQN Area Code (410) XXX-XXXX

>1426 Catlyn Place

>Annapolis, MD 21401

>

>Ed has obtained the Inductors from what was The C&P Telephone Company

>during the Bell System Era. The deal is that they not be sold

>commercially. They are for the promotion of experimentation in filter

>design and amateur radio usage.

>

>Ed will however, sell you a kit of parts to go along with the inductors

>which will allow you to construct some very impressive passive filters.

>

>One particular design was done particularly for G-QRP Club and was

>made available thru G3RJV and SPRAT.

>

>The kits of parts are well worth the money because they contain

>HAND-PICKED Components for precision filters.

>

>I hope Ed is still selling them. I have not communicated with him in

>a long time.

>

>GL es CUL Danny

>

>

>72 ES

>QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"

>Maryland Milliwatt Club QRP Reference Library, (301)572-6789

>QRP ARCI Net Manager and Board of Director Member.

>

>

>

>

72/73

Ed Tanton N4XY

EMAIL: n4xy@bellsouth.net

189 Pioneer Trail

Marietta, GA 30068-3466

TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663

G-QRP #6779

OK-QRP #172

QRP-L #758

AdvRC #140 NORCAL #1779 NCDXF SEDXC
Life Member: ARRL AMSAT INDEXA QCWA

INTERESTS: DX QRP BoatAnchors Test Equipment Photography
CW: 99.9% QRP: 95-100% (Mood swings!) Mercury Paddle #0214

~~~~~  
"Think you can, think you can't: either way you're right!"                      Henry Ford  
~~~~~

Date: Wed, 10 Sep 1997 10:16:07 -0700
From: Ed Loranger <we6w@qsl.net>
To: wb4mnf@atl.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26536] Re: Bubbafest info.
Message-ID: <3416D5D7.6229@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Heartwarming. And some new Bubba words too!

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok
mailto:we6w@qsl.net http://www.qsl.net/we6w

Date: Wed, 10 Sep 1997 13:25:54 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-l@lehigh.edu
Subject: [26537] RE: Centennial SSB kit/K1MG Display
Message-ID: <48354.owen@piper.eeel.nist.gov>

In message Wed, 10 Sep 1997 12:51:18 -0400 (EDT), n4js@amsat.org writes:

>
> On 09-Sep-97 doug hauff typed:
>
>> My Centennial 80M SSB xcvr kit from Dan's Small Parts has arrived
>>

>
> Now, wouldn't it be NEAT if SOMEONE came out with a Custom Enclosure for
> this rig, like there is for the 38S ???
>
I got my Centennial kit last week. Picked up at Gaithersburg, a plastic case of about 4x6x3 that the board will fit into--may use that. Also picked up a couple of 2 AH lead acid batterys but not gel-cells. Maybe I should modify a couple (bunch) of Altoids boxes and have a mint Centennial. 72/73
Jim K4CGY

Date: Wed, 10 Sep 1997 13:30:09 -0400
From: rerobins@unccvm.uncc.edu (Rick Robinson)
To: sgreene@washesq.com
Cc: qrp-1@lehigh.edu
Subject: [26538] Ex-scouts and qrp
Message-ID: <v02130509b03c493d48a8@[152.15.144.13]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Stephan Greene, KA1LM, writes,

>Now instead of arguing over the past, what are YOU doing about the future?
>JOTA is the weekend of 10/18-10/19 UTC.

Sounds like a good opportunity for all ex-Scouts on qrp-1 to give a little back. Let's put those qrp rigs on for JOTA and show the Scouts what we can do. My Argosy would love to work some QRP SSB again. Might be a good excuse to go camping that weekend too.

I learned morse code for my First Class rank. Never did quite get the hang of the semaphore, but did send morse code on the right-angle Boy Scout flashlight with another Scout.

72 and Be Prepared,

Rick kf4ar

Date: Wed, 10 Sep 1997 11:36:18 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu

Subject: [26539] LC Meters Back In Stock
Message-ID: <199709101736.LAA29467@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I was out of stock of the AADE Digital LC Meter II kit when the UPS strike happened, and Neil had some parts held up. Anyhow, I have them back in stock now. For more info check the web page or email me.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Wed, 10 Sep 1997 10:42:06 -0700
From: laura halliday <ve7ldh@direct.ca>
To: qrp-1@Lehigh.EDU
Subject: [26540] Resonance (was: Re: 10 MHz/UTC Receiver)
Message-ID: <3416DBEE.CCFAE6@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is one of those things that a bit more analysis can illuminate.

At resonance, the inductive and capacitive reactances are equal in magnitude but opposite in sign, and thus cancel.

$$X_L = 2 \pi f L$$
$$X_C = 1 / (2 \pi f C)$$

Setting $X_L = X_C$ produces:

$$2 \pi f L = 1 / (2 \pi f C)$$

Multiply by $2 \pi f C$ to obtain:

$$4 \pi^2 f^2 LC = 1$$

Solve for f to obtain the usual formula:

$$f = 1 / (2 \pi \sqrt{LC})$$

I usually typeset math equations in TeX, but trust the above treatment is clear. The mathematics of FIR filters, impulse responses and Fourier Series would probably not lend themselves to such a presentation...

--

Laura Halliday "Les cigognes se sont envolées
ve7ldh@direct.ca Est-ce que nos promesses seront éternelles
Grid: CN89mg Les tournesols se sont refermés
(Chenevez/Laporte) Peut-être la vie est-elle encore belle."

Date: Wed, 10 Sep 1997 14:09:25 EDT
From: Conway Yee <cyee@bidmc.harvard.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [26541] On equations in electronics
Message-ID: <09101997140925.253N1T@email.bidmc.harvard.edu>

>F=1/(2*PI*SQRT(LC))
>L=1/(4*PI^2*F^2*C)
>C=1/(4*PI^2*F^2*L)

Just a matter of curiosity. To my mind, all three of the above formulas are absolutely identical. Personally, I prefer natural frequencies since this eliminates a lot of nasty PI factors as in

$$\omega = \sqrt{LC} \tag{1}$$

The equation is short, sweet and independent of specific units. Thus, I find it much less prone to error and much easier to grok. Instead of three formulae, there is one. Everything else is mere manipulation. Besides, units analysis makes a great check to see if your calculation makes any sense. I find it also much easier to remember the simpler formula.

I find it more difficult when people start multiplying out the constants and specifying specific units as in frequency in MHz, capacitance in microfarads, etc. Not only is it more difficult to understand, transcription errors are easier.

The worst is when the specified units use the English system. Being

from a backward country like the US, I understand the appeal of units that you are used to but for calculations, the English system is appalling to use. It is far easier to me to take the input English units, convert them to metric, do the computation and then convert back to the English system. I don't care if people specify heat in BTU or whatever as long as I can convert it to Joules for calculation.

Do people actually find the more complicated derived equations easier than (1)? Personally, I find (1) to be a no-lose equation compared to other forms.

tnx es 73 de Conway Yee, N2JWQ

Date: Wed, 10 Sep 1997 12:20:10 -0600
From: Doug <doug@sunrise.alpinet.net>
To: aa8yo@tir.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [26542] Re: Idaho / Wyoming
Message-ID: <3416E4DA.67818FC7@alpinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob....keep me in mind. I'll head up to Mammoth, YNP, WY in the mobile and work you from there if you cant get someone to give you WY from a home station. It's 75 miles south of me here, but the XYL lives there during the work week, so it wouldnt be too much out of the way.

73

Doug, K7YD
Livingston, MT

Robert J. Fox wrote:

> Fellow CW Aficionados,
>
> I need 2 more states for WAS. They are....Idaho and Wyoming.
> Anyone on the list from either of these two fine states willing to
> help out a very enthusiastic, energetic, (my opinion, not my XYL's)
> CW nut who would like to get some wallpaper in the shack ??
>

> Thanks in advance es 72/73,
>
> Bob / aa8yo@tir.com
> FISTS #3056 QRP-L #1174 QRP-ARCI #9487

Date: Wed, 10 Sep 1997 14:14:36 -0400 (EDT)
From: George Gingell <k3tks@abs.net>
To: Maryland Milliwatt Club -- Paul Stroud <aa4xx@ipass.net>, Chuck Adams
<adams@sgi.com>, "Gil Kost (The American QRP Key Mfg Co.)" <ahber@ix.netcom.com>,
Rich Bachmann <bachmann@ari.net>, Ben Schultz <benjamin@w3eax.umd.edu>, Bob
White <bobwhitewo3b@geocities.com>, ccart@dns.vidtel.com,
Cc: QRP List <qrp-l@lehigh.edu>, G-QRP Club E-mail Reflector <gqrp-
l@blacksheep.org>, "N.J. QRP Club List Server" <njqrp@njqrp.org>
Subject: [26543] Sponsorship of ARRL SS Awards by MDMWRC
Message-ID: <Pine.BSI.3.96.970910140334.29312A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This Annnouncement is to advise all Members and Friends of
The Maryland Milliwatt Radio Club (MDMW), also known as the
"Maryland Milliwatts" will be sponsoring the QRP CW Plaque
for The New England Division and the QRP Phone Plaque for
The Mid-Atlantic Division.

We would also like to advise others who are interested in joining
in on the sponsorship of QRP Contest Awards, to contact Billy Lunt
at ARRL for details. <blunt@arrl.org> or <contests@arrl.org>
or by telephone to (860)594-0252. Most forms of plastic are accepted.

72 ES
QRP DX TU (C) 1986, G. Danny Gingell, K3TKS@abs.net "Danny"
Maryland Milliwatt Club President and Founder.

Maryland Milliwatt Club QRP Reference Library, (301)572-6789
QRP ARCI Net Manager and Board of Director Member.

Date: Wed, 10 Sep 1997 14:39:53 -0400
From: Greg Weinfurtner <weinfurtner@ouvaxa.cats.ohiou.edu>
To: Ed Loranger <we6w@qsl.net>, qrp-1@lehigh.edu
Subject: [26544] Re: QRP Keyer -- HomeBrew
Message-ID: <v03110701b03c9896f11d@[132.235.72.186]>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7BIT

Ed,

I saw that you have internet capability on your end. I've got my computer set up as a web server. Go to:

<http://132.235.72.186>

And open the folder "Keyer Diagrams." There you will find jpeg images of the pages in question. Check it out and if you can't see the images, then I've got the photocopied version that I can send via mail. Let me know when you get them!

We'll see if this internet stuff is useful or just a passing fad...
(Vacuum tubes will be coming back...I'm sure...) haha!

73 de NS80 Greg

Date: Wed, 10 Sep 1997 11:48:37 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [26545] Re: On equations in electronics
Message-ID: <3416EB85.45D2@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I agree about the formula.

$X_L = 2 \cdot \pi \cdot F \cdot L$; X_C is the inverse.

Resonance when $X_C = X_L$.

All can be derived.

English or metric? Don't care.

But Radians over Degrees any day!

-Ed L.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Wed, 10 Sep 1997 11:49:30 -0700

From: Bill Todd <bill@techline.com>

To: nwq-l@scn.org

Cc: qrp-l@Lehigh.EDU

Subject: [26546] FS - IC735 & 20A pwr sply

Message-ID: <1.5.4.32.19970910184930.006ea590@mail.techline.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello group(s) -

I am selling my ICOM 735 HF rig, along with the power cable and an Astron power supply for \$500.

The rig works great, and I have it set to the 5 watt to 50 watt power setting. I understand that 4 trimmer caps need adjusting on the PLL board to eliminate a 2 khz "blank spot" that comes up every 100 khz.

I do not have an accurate O'scope or the Service Manual to do the work, thus the discounted price of \$500.

If you are interested, please drop me a note.

Thanks - Bill-N7MFB

<http://www.techline.com/~bill>

Date: Wed, 10 Sep 1997 12:17:07 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [26547] Re: FOR SALE: BUGS!
Message-ID: <3416F238.5EDF@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is an update on the list of bugs previously posted for sale. If any of the deals do not happen, I will let those on the waiting list know. Here are the ones still available:

>
> Les Logan Speedex early Model #501; Late 1930's? T bar carrying handle
> pivot. Great condx, and very smooth. \$85.00
>
> Les Logan Speedex 515; Smaller base, black finish, nice; \$65.00
>
> Hi Mound Swallow; The Japanese classic. Fully enclosed with see through
> cover. Really neat precision works. \$65.00
ant more than one, I will consider offers on package deals.
>
> Ken, N6TZV
> Ph 818-541-0712

Date: Wed, 10 Sep 1997 12:22:41 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: QRP-1 <QRP-1@lehigh.edu>
Subject: [26548] For Sale
Message-ID: <3416F386.7A10@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Icom IC 751A, excellent condition, 500Hz CW filter, VERY late serial # (9000+), manual, box, and service manual!. This is an excellent all-around rig, front panel pwr control for QRP-QRO. A great rig, recently aligned. I would like to keep it, but just bought a snazzy new ICOM, so this one must go to a good home. \$850.00.

Ken, N6TZV
818-541-0712

Date: Wed, 10 Sep 1997 15:23:57 -0400 (EDT)
From: aa8yo@tir.com (Robert J. Fox)
To: Bob Patten <n4bp@shadow.net>
Cc: qrp-l@Lehigh.EDU
Subject: [26549] Re: Idaho / Wyoming
Message-ID: <199709101923.PAA23103@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Bob,

Well, thanks for your opinion. What is the difference between an individual schedule being set up, or somebody announcing that they will be in a particular state for a contest, or a DXpedition being announce months in advance, or etc, etc ?

I don't know. Am I missing something here?
"....slightly unethical...."????? Geeeezzzzzzzzzzzeeee!!!!!!!

72 / 73,

Bob / aa8yo@tir.com

>On Wed, 10 Sep 1997, Robert J. Fox wrote:

>

>> I need 2 more states for WAS. They are....Idaho and Wyoming.
>> Anyone on the list from either of these two fine states willing to
>> help out a very enthusiastic, energetic, (my opinion, not my XYL's)
>> CW nut who would like to get some wallpaper in the shack ??

On Wed, 10 Sep 1997, Bob Patten wrote:

>I don't want to start a flame war, but...
>Personally, I've always felt that it is slightly unethical to schedule a
>QSO for an award. For example, when I worked for the 5BWAS, I spent MANY
>early morning hours scanning 80 Meters for the missing KH6, KL7, etc.
>Scheduling QSO's to me seems too much like DX list operation, which I
>abhor. Maybe I'm all wet. Curious how others feel....
>It might be best to post your opinion directly to me and I could
>summarize. I know if this came up on the cq-contest reflector for
>instance, it would be a very hot, emotional topic.

>

>

>

> Bob Patten, N4BP (0 0) Plantation, FL

>-----o00o-()-o00-----

>

>

E-Mail: n4bp@shadow.net

>

Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>

>

Brass Pounder BBS: (954) 472-7715

>

>

>

Date: Wed, 10 Sep 1997 12:35:33 -0700
From: laura halliday <ve7ldh@direct.ca>
To: qrp-l@lehigh.edu
Subject: [26550] Re: On equations in electronics
Message-ID: <3416F685.3A62CD0C@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed Loranger wrote:

> All can be derived.

Yes! Understand the underlying principles, and you can derive anything you want, at any time, in any units.

My classic example is those who fret over "dipole formulas" - was the number 472 or 463? Is that feet, inches, or furlongs? When what you're actually looking for is a smidge less than a free-space half wavelength, which you'll cut a little long anyway and prune to the response you want.

> English or metric? Don't care.

My tape measure, rulers, vernier calipers, etc. are all metric.
Do they still make other kinds?

--

Laura Halliday "Les cigognes se sont envolées
ve7ldh@direct.ca Est-ce que nos promesses seront éternelles
Grid: CN89mg Les tournesols se sont refermés
(Chenevez/Laporte) Peut-être la vie est-elle encore belle."

Date: Wed, 10 Sep 1997 14:42:17 +0000 (GMT)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@Lehigh.EDU
Subject: [26551] Body-of-water ground
Message-ID: <199709101442.0AA18091@okcforum.org>
Content-Type: text

> Worked them with my new multiband PVC gusher antenna from my sailboat

This reminds me. I've been wondering. I hear a lot about how oceans make wonderful groundplanes. Well, what about lakes? Is the water in a freshwater lake a decent groundplane? If I erect a vertical antenna in the water-saturated beach of a freshwater lake, will it work well?

I suppose it all depends on the conductivity of the water. A lake full of super-pure, distilled-quality water, would obviously be a poor groundplane. Are there any freshwater lakes with enough impurities to work reasonably well? If so, are there ways to measure the conductivity, to determine if a given body of water would work reasonably well?

--Jim WB5UDE

Date: Wed, 10 Sep 1997 12:43:36 -0700 (PDT)
From: KB0VCC/1 <kb0vcc@rocketmail.com>
To: qrp-l@lehigh.edu
Subject: [26552] Re: Idaho / Wyoming
Message-ID: <19970910194336.29.rocketmail@send2.rocketmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> I don't want to start a flame war, but...
> Personally, I've always felt that it is slightly unethical to
schedule a
> QSO for an award.

>I know if this came up on the cq-contest reflector for
> instance, it would be a very hot, emotional topic.

That's interesting if not outright hypocritical. 'cuz I don't
think QSOs made during a contest are ANY different from scheduled
QSOs. One can be pretty confident that most every state will
be represented during most big contests. So, what's the difference
between that and setting a schedule? Just 'cuz you're not setting
a schedule with ONE particular operator??? Yeah, right. It is
the SAME thing! Think about it.

Not a flame, just one of my many narrow minded opinions.
I'm sure I'm in the minority on this one, so >> all flames
to /dev/null. I, for one am working toward WAS the hard way
with one impromptu ragchew QSO at a time. NONE of it will be
from scheduled or "contest" QSOs. I DO NOT condemn those
who do it that way. I am doing it my way for *me*. No one
else may recognize/appreciate my more-challenging approach
but I'm not doing it for anyone else. Of course, in the
big scheme of things, does any of it matter???

72/73

-Dale, KB0VCC
Fort Collins, CO

Sent by RocketMail. Get your free e-mail at <http://www.rocketmail.com>

Date: Wed, 10 Sep 1997 12:35:47 -0700
From: torell@sicom.com (Kent Torell)
To: qrp-l@lehigh.edu
Subject: [26553] Canadian Fox message decoded

Message-ID: <v02130501b03ca256e0c1@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Laura Halliday "Les cigognes se sont envolées
>ve7ldh@direct.ca Est-ce que nos promesses seront éternelles
>Grid: CN89mg Les tournesols se sont refermés
>(Chenevez/Laporte) Peut-être la vie est-elle encore belle."

Rats ... Laura changed her signature file, and I still haven't decoded the last one :-(Nobody around here speaks french (which I think that is ...) and sounding it out into spanish isn't too illuminating :-(

Lets see... "the eternal promise that glitters ..(something)..in life is the follow-on woman"

This must be the secret canadian fox-hunting code message.

(Joe: The platypus has the antler, but the left foot is blue. The fjord is fowled.)

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-l 57,ARCI 9075 DM33xn 33.55 N 112.078 W

Date: Wed, 10 Sep 1997 13:30:12 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [26554] Re: QRP Keyer -- HomeBrew
Message-ID: <34170353.53E6@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Time to close the Key'r thread.

First, Let me thank the QRP-L group for existing as a forum.
Second, what makes QRP-L work are all the wonderful People.

I have received 3 offers for FAX or Postal delivery of
keyer circuits. This is amazing!

With the receipt of such fortune comes a responsibility.

Hopefully in the future I can do my share and help others as I have helped.

I publicly thank Bob WA2EAW; Joe N2CX; Tom kv2x; Bob K6AEC; Bruce W6TOY; Greg NS80; Mike DL6IAK; and Fred W5QJM.

This kind of response was exemplary. I just want you all to know how thankful I am. Thankyou!!

Thanks to the rest of QRP-L for your help too. I'm sure there were many who searched for something to help me out. I know, I've spent hours searching for an article or some reference, but came up short and unknown for my efforts.

Thanks, Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
QRP-L#1068/ARCI#9397/Norcal#2227/ARS#275/AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Wed, 10 Sep 97 13:47:32 -0700 (PDT)
From: John Watrous <jwatrous@groucho.santarosa.edu>
To: Rick Robinson <rrobins@unccvm.uncc.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [26555] Re: Ex-scouts and qrp
Message-ID: <Pine.3.89.9709101334.A29686-01000000@groucho.santarosa.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>I learned morse code for my First Class rank. Never did quite get the hang of the semaphore, but did send morse code on the right-angle Boy Scout flashlight with another Scout.

...Me too! How come we never picked up semiphore? Did anyone?

Life Scout in 1956...

John Watrous, K6PZB
CM88nk Graton CA
ARS #211
jwatrous@groucho.santarosa.edu

Date: Wed, 10 Sep 1997 15:16:35 -0600 (CST)
From: Bruce Rattray <rattray@siast.sk.ca>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [26556] loops?
Message-ID: <0135161510091997/A09789/RIEL/11B953D02200*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Like many city-bound amateurs I have little room for antennas as well as power line running kitty-corner across the backyard from the power pole to the house...I want to put a 30 mtr delta loop up...I have a 48 ft tower which supports a 40 mtr delta loop...can I put the 30 mtr loop "inside" the 40 mtr loop thus hanging them both from the same support without any serious problems?... 72 - Bruce (VE5RC) QRP-L#886

e-mail: rattray@siast.sk.ca

Date: Wed, 10 Sep 97 14:43:19 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@lehigh.edu>
Subject: [26557] Note to Members and Friends of ARS
Message-ID: <199709102142.0AA14030@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Russ Carpenter, AA7QU, will be managing a public service project in Bhutan during the next six weeks. Please address all correspondence relating to Adventure Radio Society and the Spartan Sprints to our esteemed co-founder, Richard Fisher, KI6SN. Richard's email address is ki6sn@aol.com. Thanks.

Russ Carpenter, AA7QU

Date: Wed, 10 Sep 1997 18:18:02 EDT
From: kt3a@juno.com
To: n7kt@dancris.com
Cc: kt3a@juno.com, qrp-l@Lehigh.EDU
Subject: [26558] Re: New contest in 98!

Message-ID: <19970911.175708.14183.7.kt3a@juno.com>

Yes, I can and will clarify that.
Each TAC would represent a multiplier.
It is not based on individual values.
Each TAC is a multiplier. 20 TACs, it would be Qs times 20.
The Qs will have high points. I'm thinking 5 points. That way,
when you struggle to make a Q, you think, Wow, I just made
5 points! The rules will come out later, as I need to refine them
a bit.

72,
Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

On Mon, 08 Sep 1997 18:17:51 +0000 Roger Hightower <n7kt@dancris.com>
writes:

>Jeez! I hope the TAC is not a multiplier....that's really a
>disincentive for a lot of folks. Mine fairly high (602), but if I
>lived
>in LA I'd be inclined to not bother....213 isn't much of a mult.
>
>Can you clarify that part?
>--
>72/73, de Roger, N7KT
>AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
>QRP-L 62
>

Date: Wed, 10 Sep 1997 18:18:01 EDT
From: kt3a@juno.com
To: ccart@erols.com
Cc: qrp-l@Lehigh.EDU
Subject: [26559] Re: New contest in 98!
Message-ID: <19970911.175707.14183.4.kt3a@juno.com>

If you don't have a telephone area code,
(That is, as dialed from the US.) such
as European stations, use the prefix of the call
district. Rather than use the Country code,
you use the prefix of the call district.
Example: G3XXX would be G3.
EA8YU, Goran would be EA8.

Canadian providences and some islands in the Caribbean
have area codes. Consult your telephone directory!
You could work different call districts with in the same country.
You who deal with customers nationwide probably have them
memorized!

Cameron C.R. Bailey <><
Amateur Radio, KT3A
kt3a@juno.com
Mount Wolf, Pennsylvania

>>From Chris Cartwright <ccart@dns.vidtel.com>, on 9/9/97 09:23:
>On Sun, 7 Sep 1997 kt3a@juno.com wrote:
>
>> Announcing a New Contest!
>
>> the population. It's the Telephone Area Code (TAC)!
>
>I like it, I like it a lot! I know you said no 800 numbers (I have
>one
>at home) but what if I have a 717 FX line put in just for the contest?
>Would I be worth more points? <hi> I grew up in Linglestown, PA so
>717 is mighty familair, can't wait to play in this one! Would we use
>country code or city code for DX? Just wondering.. 72
>
>-- Chris Cartwright, Technical Engineer | ccart@vidtel.com
>
>--
>-- N3XRV QRP WAS 17/9 (w/c) | ccart@erols.com

Date: Wed, 10 Sep 1997 15:33:07 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@lehigh.edu
Cc: rattray@siast.sk.ca, torell@sicom.com
Subject: [26560] Re: loops?
Message-ID: <199709102233.PAA08593@usr08.primenet.com>

Howdy,

Bruce (VE5RC) wrote:

>
> can I put the 30 mtr loop "inside" the 40 mtr loop thus hanging
> them both from the same support without any serious problems?

You mean RF or mechanical problems? As far as the RF, it sounds just like a multiband quad setup, so I'd assume it would be quite workable, perhaps with a little retuning of the 40m loop. Plus it'll give the squirrels a little extra wire to hop around on. :-)

Unless I overlooked something.... Good luck!

(Kent - The fjords are ebbing for the bandicoots. Watch the lobsters...)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"What kind of sycophant are you?!"

"What kind of sycophant do you want me to be?"

- 101 Dalmations (the Movie)

Date: Wed, 10 Sep 1997 16:32:37 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: jwatrous@groucho.santarosa.edu, qrp-1@lehigh.edu
Subject: [26561] Re: Ex-scouts and qrp
Message-ID: <2.2.16.19970910223237.2ed7e1c4@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 13:47 10-09-97 -0700, K6PZB wrote:

>>I learned morse code for my First Class rank. Never did quite get the hang
>of the semaphore, but did send morse code on the right-angle Boy Scout
>flashlight with another Scout.

>

>...Me too! How come we never picked up semiphore? Did anyone?

>

Sure, I did. My scoutmaster refused to let us learn CW (as Scouts) to get ham licenses, and made our whole troop learn semaphore. Yes, I asked for help with Morse. He said Morse was obsolete (in 1965). So I learned it on my own and got my ham license anyway.

Even in the Navy on destroyers I saw more flashing-light morse being used than semaphore.. So it goes.

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com --SOWP 5558-M, ARRL LM, QCWA LM, NCVA--
<http://www.qsl.net/ae0q>

Date: Wed, 10 Sep 1997 16:34:36 -0600
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [26562] Re: New contest in 98!
Message-ID: <3417207C.6499A108@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> The rules will come out later, as I need to refine them
> a bit.
>
> 72,
> Cameron C.R. Bailey <><
> Amateur Radio, KT3A
> kt3a@juno.com
> Mount Wolf, Pennsylvania

Hi Cameron,

Quite an undertaking, this TAC contest. Potentially, with the phone companies creating new area codes all the time, it could provide a moving target - stations in one area code at the beginning of the contest could end up in a new area code at the end of the contest. Someone could have log entries for the same station twice. Makes for interesting tracking - no pun intended.

72 - ur buddy john - N0HJ

Date: Wed, 10 Sep 1997 09:54:13 edt
From: w8lrm@juno.com (Albert K. Rea)
To: qrp-1@lehigh.edu
Subject: [26563] Sounds like trouble ahead
Message-ID: <19970910.184204.9767.0.w8lrm@juno.com>

Jim and Doug, take note.....

Pacificon is a wonderful thing and I am sure it grows each year. Keep in mind, however, that less than 5 % of the membership will be able to attend since the current membership is scattered all over the world. The absolute least you could do is release a post to the membership the morning Pacificon starts. It is unfair the rest of us to get second best. Hope you will give in to your public's demand for info like the Queen recently did. After all it's your followers that make up the club.

Thanks guys, won't be able to get there this year but might surprise you some day.

72.....de.....

Al W8LRM
St Joseph, Michigan
on Michigans Sunset Coast

End of QRP-L Digest 844
